American DJ®

MEGA PANEL LED

User Instructions

American DJ®
4295 Charter Street
Los Angeles Ca. 90058
www.americandj.com

Unpacking: Thank you for purchasing the Mega Panel LED™ by American DJ®. Every Mega Panel LED™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The Mega Panel LED™ is part of American DJ's continuing pursuit for creating high quality affordable intelligent fixtures. The Mega Panel LED™ is a DMX intelligent LED color stage panel. This wash can be used in a stand alone mode or connected in a Master/Slave configuration. The unit can also be controlled via DMX controller. This wash has four operating modes: Sound Active mode, Auto mode, Program mode, and DMX control mode.

Customer Support: American DJ® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.americandj.com for any comments or suggestions. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337
Fax: (323) 582-2941
E-mail: support@americandj.com

To purchase parts online visit http://parts.americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact American DJ®.

PLEASE recycle the shipping carton when ever possible.

Mega Panel LED™ General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Mega Panel LED™ Features

- 288 Ultra Bright LEDs
- Mulit-Colors
- Color Strobe
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- 7 DMX Channel Modes: 2, 3, 4, 6, 7, 14, & 26 DMX Channels

Mega Panel LED™ Warranty Registration

The Mega Panel LED™ carries a 3 year (1095 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. You may also register your product online at www.americandj.com. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact American DJ® customer support for a R.A. number.

Mega Panel LED™ Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

Mega Panel LED™ Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet match that of the required voltage for your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only, use of this product out` doors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 3 for cleaning details.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  A. The power-supply cord or the plug has been damaged.
  B. Objects have fallen, or liquid has been spilled into the appliance.
  C. The appliance has been exposed to rain or water.
  D. The appliance does not appear to operate normally or exhibits a marked change in performance.

P**ower Supply:** Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Mega Panel LED™. The American DJ® Mega Panel LED™ is available in a 120v and 220v version. Because line voltage may vary from venue to venue, you should be sure your unit voltages matches the wall outlet voltage before attempting to operate you fixture.

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures (most controllers only have a DATA "OUT" terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Data Cable (DMX Cable) Requirements (For DMX Operation): The Mega Panel LED™ can be controlled via DMX-512 protocol. The Mega Panel LED™ can be a two, three, four, six, seven, 14, and 26 channel DMX unit. The DMX address is set on the back panel of the Mega Panel LED™. Your unit and your DMX controller require a standard 3-pin XLR connector for data input and data output (Figure 1). If you are making your own cables, be sure to use standard two conductor shielded cable (This cable may be purchased at almost all pro sound and lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and can not be split.

Figure 1

Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.

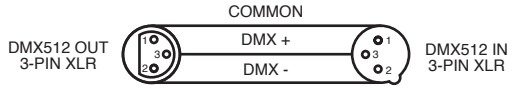
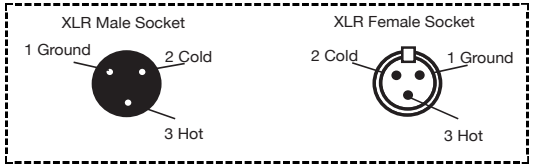


Figure 2



XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

Figure 3

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 90-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.

Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

5-Pin XLR DMX Connectors. Some manufactures use 5-pin XLR connectors for DATA transmission in place of 3-pin. 5-pin XLR fixtures may be implemented in a 3-pin XLR DMX line. When inserting standard 5-pin XLR connectors in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Do Not Use
Not Used		Do Not Use

Note: To deactivate the American DJ intro scroll, first make sure power is off. With the power off, press and hold the SET UP, MODE and DOWN buttons and turn the power ON all at the same time. To activate the American DJ intro scroll, press and hold the SET UP, MODE, and UP buttons and turn the power ON all at the same time.

Operating Modes:

You can use the Mega Panel LED™ in either a stand alone mode or a master/slave configuration, there are 4 modes to choose from:

- Programs Mode - Select one of 17 different programs and adjust the different features of the program.
- Auto Mode - The unit will automatically chase through the different programs.
- Sound-Active mode - The unit will react to sound, chasing through the built in programs.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller such as as the Elation® Show Designer™.

Master-Slave Operation:

This function will allows you to link units together to run in a Master-Slave mode. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units built-in programs. Any unit can act as a Master or as a Slave however, only one unit can be programmed to act as the "Master."

Master-Slave Connections and Settings:

1. Daisy chain your units via the XLR connector on the rear of the unit. Use standard XLR microphone cables to link your units together. Remember that the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only. ***Note: You can also daisy chain the power cords, this can only be done with 20 fixtures. After 20 you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.***
2. You will also have to link the power cords to each other, as you did with the XLR cables.
3. Using the Master unit, choose your desired mode or program and

connect the "Slave" unit or units.

4. On the "Slave" unit(s) press the MODE button until "SLAVE" is displayed. They will now follow the "Master" unit.

Programs Mode:

There are 17 programs to choose from.

Notes: Program 1 is "Static" so you can only adjust the Color and the Flash Rate. Programs 2-12 you can adjust the Speed of the program and the Flash Rate. Programs 13-14 you can adjust the Speed, Flash Rate, and First Color and Second Color of the Color Flow. Programs 15-16 you can only adjust the Speed and Fade Time. Program 17 you can adjust the Speed, Fade Time, and First Color and Second Color of the Color Flow.

1. Plug the fixture in and press the MODE button. The Program Mode is after Sound Active mode in the menu.
2. Select your desired program in by pressing either the UP or DOWN buttons. There are 17 programs to choose from.
3. After you have selected your desired program, press the SETUP button to adjust the different features the program has. ***Please see above to understand what program features can be adjusted. When you are adjusting a feature a small line will appear underneath the feature or next to it so that you know what you are adjusting.***

FEATURES AND ADJUSTMENTS

- When "S.XX" is displayed you are adjusting the speed of the program. Use the UP or DOWN buttons to adjust. The speed can be adjusted from "S.01" the slowest, to "S.100" the fastest. Press the SETUP button when you are finished, to either go to the next feature adjustment or to return to the Program menu. ***NOTE: This adjustment is only available with Programs 2-17***.
- When "F.XX" is displayed you are adjusting the flash rate of the program. Use the UP or DOWN buttons to adjust. The flash rate can be adjusted from "F.01" the slowest, to "F.99" the fastest. Press the SETUP button when you are finished, to either go to the next feature adjustment or to return to the Program menu. ***NOTE: This adjustment is available with Programs 1-14***.
- When "1" is displayed you are adjusting the first color of the color flow. Use the UP or DOWN buttons to adjust. Scroll through

the colors to find your desired color. Press the SETUP button when you are finished, to go to the next feature adjustment. “2” will be displayed you are now adjusting the second color of the color flow. Use the UP or DOWN buttons to adjust. Scroll through the colors to find your desired color. Press the SETUP button when you are finished, to return to the Program menu. ***NOTE: This adjustment is only available with Programs 13-14, & 16***.

- When “FT.XX” is displayed you are adjusting the fade time of the program. Use the UP or DOWN buttons to adjust. The fade time can be adjusted from “FT.01” the slowest, to “FT.100” the fastest. Press the SETUP button when you are finished, to exit to the Program menu. ***NOTE: This adjustment is only available with Programs 15-16***.

Auto Mode:

1. Plug the fixture in and press the MODE button until AUTO is displayed. You are now in AUTO mode and the fixture will now cycle through the built in programs.
2. Press the UP or DOWN buttons to adjust the “frequency” or speed the auto mode runs.

Sound Active Mode:

In this mode the Mega Panel LED™ will react to sound, and chase through the different colors. There are two sound active modes to choose from.

1. Plug the fixture in and press the MODE button until SOUND is displayed**.** The fixture will now change color via sound.
2. You can press the UP or DOWN buttons to adjust the sound sensitivity level. The sensitiviey can be adjusted from “SENS.00” the least sensitive, to “SENS.31” the most sensitive.

DMX Mode:

There are six DMX Modes to choose from: 2 Channels, 3 Channels, 4 Channels, 6 Channels, 7 Channels, 14 Channels, or 26 Channels. Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs.

1. This function will allow you to control each individual fixture’s traits with a Elation® DMX 512 Controller.
2. To run your fixture in DMX mode, plug in the fixture via the XLR

connections to any standard DMX controller.

3. Press the MODE button until DMX MODE: ADDR is displayed. Press the UP or DOWN buttons to select your desired address. Once you have set your desired DMX address press the SETUP button to to choose your desired DMX mode.
4. When you press the SETUP button DMX MODE: MODE should be displayed. Press the UP or DOWN buttons to select your desired DMX mode.
   The Modes go as follows: ***DMX MODE 1 is 3 Channel mode, DMX MODE 2 is 4 Channel mode, DMX MODE 3 is 14 Channel mode, DMX MODE 4 is 26 Channel mode, DMX MODE 5 is 2 Channel mode, DMX MODE 6 is 6 Channel mode, and DMX MODE 7 is 7 Channel mode.***
5. Please see pages 11-19 for DMX values and traits.

First unplug the power. The fuse holder is located next to the power cord. Using a phillips screw driver unscrew the fuse holder. Remove the bad fuse and replace with a new one.

Listed below are a few common problems the user may encounter, with solutions.

Unit not responding to DMX:

1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is “hot”; on some other DMX devices pin 2 may be ‘hot’). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.
2. Some DMX modes have a dimmer channel. Make sure the dimmer channel is not at 0%

Unit does not respond to sound:

1. Quiet or high pitched sounds will not activate the unit.
2. Check the sound sensitivity level. See Sound Active mode.

If problems are not resolved; Contact American DJ® for service.
1-800-322-6337

Mega Panel LED™ DMX Values & Functions - 3 Channels		
Channel	**Value**	**Function**
1	0 - 255	RED 0% ⟶ 100%
2	0 - 255	GREEN 0% ⟶ 100%
3	0 - 255	BLUE 0% ⟶ 100%

Mega Panel LED™ DMX Values & Functions - 4 Channels		
Channel	**Value**	**Function**
1	0 - 255	RED 0% ⟶ 100%
2	0 - 255	GREEN 0% ⟶ 100%
3	0 - 255	BLUE 0% ⟶ 100%
4	0 - 255	DIMMER CONTROL 0% ⟶ 100%

Mega Panel LED™ DMX Values & Functions - 14 Channels		
Channel	**Value**	**Function**
1	0 - 255	RED 1 0% ⟶ 100%
2	0 - 255	GREEN 1 0% ⟶ 100%
3	0 - 255	BLUE 1 0% ⟶ 100%
4	0 - 255	RED 2 0% ⟶ 100%
5	0 - 255	GREEN 2 0% ⟶ 100%
6	0 - 255	BLUE 2 0% ⟶ 100%
7	0 - 255	RED 3 0% ⟶ 100%
8	0 - 255	GREEN 3 0% ⟶ 100%
9	0 - 255	BLUE 3 0% ⟶ 100%
10	0 - 255	RED 4 0% ⟶ 100%
11	0 - 255	GREEN 4 0% ⟶ 100%
12	0 - 255	BLUE 4 0% ⟶ 100%
13	0 1 - 255	STROBE OFF SLOW ⟶ FAST
14	0 1 - 255	DIMMER OFF 0% ⟶ 100%

Mega Panel LED™ DMX Values & Functions - 26 Channels		
Channel	**Value**	**Function**
1	0 - 255	RED 1 0% ⟶ 100%
2	0 - 255	GREEN 1 0% ⟶ 100%
3	0 - 255	BLUE 1 0% ⟶ 100%
4	0 - 255	RED 2 0% ⟶ 100%
5	0 - 255	GREEN 2 0% ⟶ 100%
6	0 - 255	BLUE 2 0% ⟶ 100%
7	0 - 255	RED 3 0% ⟶ 100%
8	0 - 255	GREEN 3 0% ⟶ 100%
9	0 - 255	BLUE 3 0% ⟶ 100%
10	0 - 255	RED 4 0% ⟶ 100%
11	0 - 255	GREEN 4 0% ⟶ 100%
12	0 - 255	BLUE 4 0% ⟶ 100%
13	0 - 255	RED 5 0% ⟶ 100%
14	0 - 255	GREEN 5 0% ⟶ 100%
15	0 - 255	BLUE 5 0% ⟶ 100%

Continued on the next page

Mega Panel LED™ DMX Values & Functions - 26 Channels		
Channel	**Value**	**Function**
16	0 - 255	RED 6 0% ⟶ 100%
17	0 - 255	GREEN 6 0% ⟶ 100%
18	0 - 255	BLUE 6 0% ⟶ 100%
19	0 - 255	RED 7 0% ⟶ 100%
20	0 - 255	GREEN 7 0% ⟶ 100%
21	0 - 255	BLUE 7 0% ⟶ 100%
22	0 - 255	RED 8 0% ⟶ 100%
23	0 - 255	GREEN 8 0% ⟶ 100%
24	0 - 255	BLUE 8 0% ⟶ 100%
25	 0 1 - 255	STROBE OFF SLOW ⟶ FAST
26	 0 1 - 255	DIMMER OFF 0% ⟶ 100%

Mega Panel LED™ DMX Values & Functions - 2 Channels		
Channel	**Value**	**Function**
1		MACROS/PROGRAMS
	0 - 9	OFF
	10 - 19	RED
	20 - 29	YELLOW
	30 - 39	GREEN
	40 - 49	CYAN
	50 - 59	BLUE
	60 - 69	PURPLE
	70 - 79	WHITE
	80 - 89	SLOW DREAM
	90 - 99	FAST DREAM
	100 - 109	COLOR FADE
	110 - 119	COLOR CHANGE
	120 - 129	FLOW 1
	130 - 139	FLOW 2
	140 - 149	FLOW 3
	150 - 159	FLOW 4
	160 - 169	DOUBLE FLOW 1
	170 - 179	DOUBLE FLOW 2
	180 - 189	MULTI COLOR
	190 - 199	2 COLOR FLOW 1
	200 - 209	2 COLOR FLOW 2
	210 - 219	FADE 1
	220 - 229	FADE 2
	230 - 239	FADE 3
	240 - 255	SOUND ACTIVE
2		SPEED/SOUND SENSITIVITY CONTROL
	0 - 255	SLOW → FAST

When the Channel 1 fader level is between the values of 80 and 239, the Channel 2 fader will control the speed of the macro/program.

When the Channel 1 fader is between 240 and 255 (Sound Active) the Channel 2 fadder will control the sound sensitivity level. Channel 2 will start at least sensitive to most sensitive.

Mega Panel LED™ DMX Values & Functions - 6 Channels		
Channel	**Value**	**Function**
1	0 - 255	RED 0% → 100%
2	0 - 255	GREEN 0% → 100%
3	0 - 255	BLUE 0% → 100%
4		MACROS/PROGRAMS
	0 - 9	OFF
	10 - 19	RED
	20 - 29	YELLOW
	30 - 39	GREEN
	40 - 49	CYAN
	50 - 59	BLUE
	60 - 69	PURPLE
	70 - 79	WHITE
	80 - 89	SLOW DREAM
	90 - 99	FAST DREAM
	100 - 109	COLOR FADE
	110 - 119	COLOR CHANGE
	120 - 129	FLOW 1
	130 - 139	FLOW 2
	140 - 149	FLOW 3
	150 - 159	FLOW 4
	160 - 169	DOUBLE FLOW 1
	170 - 179	DOUBLE FLOW 2
	180 - 189	MULTI COLOR
	190 - 199	2 COLOR FLOW 1
	200 - 209	2 COLOR FLOW 2
	210 - 219	FADE 1
	220 - 229	FADE 2
	230 - 239	FADE 3
	240 - 255	SOUND ACTIVE
5		STROBING
	0 - 15	NOTHING
	16 - 255	STROBE SLOW → FAST

Continued on the next page

Mega Panel LED™ DMX Values & Functions - 6 Channels		
Channel	**Value**	**Function**
6		DIMMER
	0 - 31	NOTHING
	32 - 63	DIM - BRIGHT
	64 - 95	BRIGHT - DIM
	96 - 127	DIM - BRIGHT - DIM
	128 - 159	COLOR MIXING
	160 - 191	3 COLOR CHANGING
	192 - 223	7 COLOR CHANGING
	224 - 255	SOUND ACTIVE

Channel 6 will only work with Channels 1, 2, & 3.

Mega Panel LED™ DMX Values & Functions - 7 Channels		
Channel	**Value**	**Function**
1	0 - 255	RED 0% → 100%
2	0 - 255	GREEN 0% → 100%
3	0 - 255	BLUE 0% → 100%
4		MACROS/PROGRAMS
	0 - 9	OFF
	10 - 19	RED
	20 - 29	YELLOW
	30 - 39	GREEN
	40 - 49	CYAN
	50 - 59	BLUE
	60 - 69	PURPLE
	70 - 79	WHITE
	80 - 89	SLOW DREAM
	90 - 99	FAST DREAM
	100 - 109	COLOR FADE
	110 - 119	COLOR CHANGE
	120 - 129	FLOW 1
	130 - 139	FLOW 2
	140 - 149	FLOW 3
	150 - 159	FLOW 4
	160 - 169	DOUBLE FLOW 1
	170 - 179	DOUBLE FLOW 2
	180 - 189	MULTI COLOR
	190 - 199	2 COLOR FLOW 1
	200 - 209	2 COLOR FLOW 2
	210 - 219	FADE 1
	220 - 229	FADE 2
	230 - 239	FADE 3
	240 - 255	SOUND ACTIVE

Continued on the next page

Mega Panel LED™ DMX Values & Functions - 7 Channels

Channel	Value	Function
5		SPEED/SOUND SENSITIVITY CONTROL*
	0 - 255	SLOW ⟶ FAST
6		STROBE
	0	OFF
	1 - 255	SLOW ⟶ FAST
7		DIMMER
	0	OFF
	1 - 255	0 ⟶ 100

*When the Channel 4 fader level is between the values of 80 and 239, the Channel 5 fader will control the speed of the macro/program.

When the Channel 4 fader is between 240 and 255 (Sound Active) the Channel 5 fadder will control the sound sensitivity level. Channel 5 will start at least sensitive to most sensitive.

Mega Panel LED™ Warranty

MANUFACTURER'S LIMITED WARRANTY

A. American DJ, Inc. hereby warrants, to the original purchaser, American DJ and American Audio products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product. Contact American DJ, Inc. Service Department at 800-322-6337. Send the product only to the American DJ, Inc. factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ, Inc. will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in it's original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American DJ, Inc. shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American DJ, Inc. concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ, Inc. factory unless prior written authorization was issued to purchaser by American DJ, Inc.; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American DJ, Inc. will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American DJ, Inc. under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ, Inc. reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American DJ, Inc. in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American DJ, Inc. be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to American DJ and American Audio Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- All American Audio Products = 1-year (365 day) Limited Warranty (except V-Plus Series Amplifiers)
- All American Audio V-Plus Series Amplifiers = 3-year (1095 day) Limited Warranty
- American DJ Lighting and American DJ Branded Products = 1-year (365 day) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding Laser Products, lamps, and Star Tec Series)
- American DJ Laser Products and Star Tec Products = 90-Day Limited Warranty
- American DJ L.E.D. Products = 3-year (1095 day) Limited Warranty (excluding motors which have a 1-year (365 day Limited Warranty)

Mega Panel LED™ Notes

Model: Mega Panel LED™

SPECIFICATIONS:

Lamps:	288 LEDs: 48 Red, 120 Green, and 120 Blue
Working Position:	Any safe working position
Voltage:	120V or 230V
Power Consumption:	36W
Fuse:	1 Amp
Weight:	7lbs./ 3.2Kgs.
Dimensions:	16.9” (L) x 9.8” (W) x 7” (H) 428 (L) x 248 (W) x 178 (H) mm
Colors:	RGB Color Mixing
DMX Channels:	2, 3, 4, 6, 7, 14, & 26 DMX Channels
Output Distance:	45-50m
Warranty:	3 Year (1095 days)

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

©American DJ Supply
American DJ World Headquarters:
4295 Charter Street Los Angeles, CA 90058 USA
Tel: 323-582-2650 / Fax: 323-582-2610
Web: www.americandj.com / E-mail: info@americandj.com